

## Claims

What is claimed is:

- 5 1. A system for hair removal, comprising:  
a hair removal solution;  
a first pad for applying the hair removal solution; and  
a package enclosing the first pad.
- 10 2. The system of claim 1, wherein the first pad comprises a porous material.
3. The system of claim 1, wherein the first pad includes a plurality of pores to be  
impregnated with the hair removal solution.
- 15 4. The system of claim 1, wherein the package includes first and second pieces of material  
joined together to form a first inner pouch to enclose the first pad.
5. The system of claim 4, wherein the package includes a third piece of material joined  
together with the first piece of material to form a second inner pouch.
- 20 6. The system of claim 4, further including a portion of the hair removal solution enclosed  
in the second inner pouch.
7. The system of claim 4, further including a second pad enclosed in the second inner  
25 pouch.
8. The system of claim 1, wherein the package is sealed.

9. A hair removal system, comprising:

a hair removal solution;

a first pad for applying the hair removal solution; and

a package including a first piece of material and a second piece of material, wherein the

5 first piece of material is joined to the second piece of material to form a first pouch for enclosing the first pad.

10. The hair removal system of claim 9, wherein the package further includes a third piece of material joined to the first piece of material to form a second pouch.

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11. The hair removal system of claim 9, further including a portion of the hair removal solution enclosed in the second pouch.

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12. The hair removal system of claim 9, further including a second pad enclosed in the second pouch.

13. The hair removal system of claim 9, wherein the first pad comprises a porous material.

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14. The hair removal system of claim 9, wherein the first pad includes a plurality of pores to be impregnated with the hair removal solution.

15. A method for manufacturing a hair removal system, comprising:

providing a first pad within which to impregnate hair removal solution;

placing the first pad in a first pouch formed between first and second pieces of material;

25 and

sealing the first pouch.

16. The method of claim 15 further including impregnating the first pad with the hair removal solution.

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17. The method of claim 15, wherein the first pad comprises a porous material.

18. The method of claim 15, wherein the first pad includes a plurality of pores to be impregnated with the hair removal solution.

5 19. The method of claim 15 further including joining a third piece of material together with the first piece of material to form a second pouch.

20. The method of claim 19, further including enclosing a portion of the hair removal solution in the second pouch.

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21. The method of claim 20, further including enclosing a second pad in the second pouch.

22. A method of manufacturing a hair removal solution, comprising:  
 preparing a first mixture by suspending an alkali in water and heating the first mixture to  
 15 a first temperature;

preparing a second mixture by emulsifying cetearyl alcohol and cetereath – 20 and  
 heating the second mixture to a second temperature;

adding the second mixture to the first mixture to yield a third mixture and bringing the  
 third mixture to a third temperature;

20 preparing a fourth mixture by mixing water with thioglycolic acid and heating to a fifth  
 temperature; and

adding the fourth mixture to the third mixture to yield the hair removal solution.

23. The method of claim 22, wherein the alkali is selected from a group consisting of calcium  
 25 hydroxide and sodium hydroxide.

24. The method of claim 22, wherein the thioglycolic acid is selected from a group consisting  
 of calcium thioglycolate and sodium thioglycolate.

30 25. The method of claim 22, further including adding mineral oil to the second mixture.

about 3% w/v alkali;

about 6% w/v cetereath-20; and

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[illegible]